



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 13, 2010

Mark Visconti
Alden Leeds, Inc.
55 Jacobus Avenue
South Kearny, NJ. 07032

Subject: NuClo Hit Hard
EPA Registration 7124-29
Application Date: September 1, 2010

Dear Mr. Visconti:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be acceptable with the following conditions:

- Move the Precautionary Statements for Hazards to Humans and Domestic Animals section underneath the First Aid statements directly above the Environmental Hazards.
- Under Hazards to Humans and Domestic Animals, add "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet" to end of paragraph.
- Place the First Treatment protocols into the following order from the top: If In Eyes, If On Skin or Clothing, If Swallowed, If Inhaled.
- Move the Physical and Chemical Hazards Section directly above the Directions for Use.
- In accordance with PR Notice 2007-4 revise the Storage and Disposal instructions as follows:

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container, tightly closed away from heat or open flame. Store in a cool, dry, well ventilated place. Keep container off wet floors.

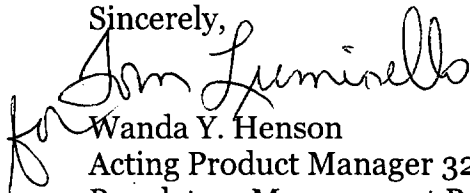
PESTICIDE DISPOSAL: Do not put spilled product, filled or partially filled containers in the trash. In case of decomposition, isolate container in open area if possible and flood with large amounts of water. Dispose of waste material according to label use directions otherwise call 1-800-CLEANUP for guidance from your local solid waste agency.

- Under CONTAINER DISPOSAL change $\frac{3}{4}$ full to $\frac{1}{4}$ full.

In summary, your request to update the Storage and Disposal instructions is approved.

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Luminello". The signature is written in a cursive style with a large, stylized "T" and "L".

for Wanda Y. Henson
Acting Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510 P)

muclo®

Hit Hard

ACTIVE INGREDIENT:

Calcium Hypochlorite* 68.0%

OTHER INGREDIENTS: 32.0%

TOTAL: 100.0%

* Provides 68% Available Chlorine

NET WT. 4 LBS. (1.816 kg)

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID STATEMENT AND OTHER PRECAUTIONS ON BACK PANEL BEFORE OPENING CONTAINER

ACCEPTED
with COSCI DATA
in EPA Label Data

DEC 13 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this product is a pesticide,
registered under FIFRA 499.

7124-29

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. ← Add from letter

FIRST AID:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

② **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

② **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

④ **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

① **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS: Danger. Strong oxidizing agent. Mix only into water. Contamination may

start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire or explosion. Avoid any contact with flame or burning material such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, chemicals including other pool chemicals, pool chlorinating compounds, household products, cyanuric pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, dirty rags or any foreign matter. Do not use moist or damp utensils.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

SPECIAL PRECAUTIONS

PLEASE READ BEFORE OPENING CONTAINER

PREVENTION OF PHYSICAL INJURY

1. This product emits a powerful chlorine gas. Do not open container indoors:

-Hold away from face when opening to avoid breathing fumes.

2. This product is dangerous when not used properly:

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION

RELATED COMPLICATIONS MAY LEAD TO DEATH

Do not mix with any other chemicals

Mixing with other chemicals may cause a violent and instantaneous chemical reaction

Do not add water to this product

Do not add this product to water in a pail

Do not take advice from others.

Do not experiment

Follow label instructions exactly.

PREVENTION OF PROPERTY DAMAGE: Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Proper dosages of this product will control growth of algae and effectively kill many bacteria which may cause infection.

FOR USE AS A SHOCK TREATMENT:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

The purpose of this product is to provide a shock treatment to pools that are unacceptable for use due to the presence of bacteria or algae, or discolored because of neglect or the presence of minerals such as iron or manganese. One pound of this product will impart 9 ppm (parts per million) of available chlorine to 9,000 gallons of water. In some cases when the extent of organics present in the pool does not allow the water to respond to the initial dose, a second

treatment may be necessary.

1. Remove as much as possible any floating, suspended and/or sunken matter that may be present by use of a hand skimmer, pool leaf rake or by vacuuming to waste.

2. Adjust pool water pH to 7.2-7.6.

3. Introduce this product at the rate of 1 lb. per 9,000 gallons of water.

Application should be made using one of the following methods:

SKIMMER METHOD: Use this method to avoid bleaching vinyl liner or paint. Empty skimmer of all chemicals and/or debris. Make sure that filter is on and that water is properly recirculating through skimmer. Remove any chemicals that may be in an in-line automatic chemical dispensing device. Pour product slowly into skimmer, making sure that the material is drawn into the system at the same rate. Do not allow this material to accumulate as gases generated may cause an explosion.

DOSE DIRECTLY INTO POOL: Broadcast dosage across surface of water. To prevent liner damage, use skimmer method above.

Allow filter to run continuously, being careful to empty strainer basket in front of pump if suction is impeded. Also, there may be a tendency for the filter to clog due to the accumulation of dead algae. Backwash filter if this occurs. Repeat dosage on the second day if necessary. If there is no improvement on the third day, consult your dealer or the manufacturer of this product for further advice. Do not resume regular chlorine dosages until chlorine residual falls to between 1 and 3 ppm.

Re-entry into treated swimming pools is prohibited above levels of 4 ppm of chlorine.

NOTE ON POOLS TREATED FOR ALGAE: If this product is used to shock or superchlorinate an algae infested pool, after treatment it is important to brush the walls and floor to expose algae that may be in cracks or wrinkles that might protect algae from high chlorine residuals.

POOL GALLON CALCULATOR (all dimensions in feet)

Square or Rectangular Length x Width x Average Depth

x 7.5 = Gallons

Round or Oval: Length x Width x Average Depth

x 5.9 = Gallons

STORAGE AND DISPOSAL: Keep product in dry tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition isolate container in open area if possible and flood with large amounts of water.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 3/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for latter use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or discard in trash.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseal container. If possible isolate container in open and well-ventilated area. Flood with large volumes of water.

E.P.A. REG. NO. 7124-29

E.P.A. EST. NO. 7124-NJ-1

nu.clo®

Manufactured by: **ALDEN LEEDS, INC.**
55 Jacobus Ave., So. Kearny, NJ 07032

ACCEPTED
WITH COMMENTS
in EPA Local Office

DEC 13 2010

Under the Right
to Know
Act
10/1/10

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